



# SAFETY DATA SHEET

According to Safe Work Australia

Printing date 17.06.2013

Revision: 17.06.2013

## 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name: SPA PRO FILTER CLEANER AND DEGREASER 9**

**Recommended Use of the Chemical and Restriction on Use:**

Used for cleaning and degreasing pool filters.

**Details of Manufacturer or Importer:**

The POPS Group Pty Ltd as Trustee for The Pool Shops Trust  
10-12 Cairns Street  
Loganholme QLD 4129

**Phone Number:**

07 3209 7884  
1800 143 788

**Emergency telephone number:**

1800 033 111  
+61 3 9663 2130 International

## 2 . HAZARDS IDENTIFICATION

**Hazardous Nature:**



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

**Label Elements**

**Signal Word** Danger

**Hazard Statements**

H314 Causes severe skin burns and eye damage.

**Precautionary Statements**

- P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P264 Wash hands thoroughly after handling.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P321 Specific treatment (see on this label).  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P363 Wash contaminated clothing before reuse.  
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national regulations.

## 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

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Hazardous Components:		
7664-38-2	Phosphoric acid ⚠ Skin Corr. 1B, H314	<10%
79-14-1	Acetic acid, hydroxy- ⚠ Acute Tox. 3, H301; ⚠ Skin Corr. 1B, H314; Eye Dam. 1	<10%
95077-68-2	Sequestriant	<10%
7732-18-5	Water	To 100%

## 4 . FIRST AID MEASURES

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

**Skin Contact:**

Remove contaminated clothing and wash affected areas with soap and water. Seek immediate medical attention. Launder clothing before reuse.

**Eye Contact:**

In case of eye contact, check for and remove any contact lenses. Immediately irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

**Ingestion:**

If swallowed, do NOT induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Information for Doctor** Treat symptomatically.

## 5 . FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water fog or water spray.

**Specific Hazards Arising from the Chemical** Toxic fumes of phosphorous oxides.

**Special Protective Equipment and Precautions for Fire Fighters**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

## 6 . ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing. Evacuate all non-essential personnel from affected area. Ensure adequate ventilation. Do not breathe vapours.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

## 7 . HANDLING AND STORAGE

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

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**Conditions for Safe Storage:**

Store in a cool, dry, well ventilated place and out of direct sunlight. Keep containers closed when not in use. Store away from strong oxidising agents. Check regularly for spills.

**8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Standards (Safe Work Australia):**

Note: Short-term value is STEL; Long-term value is TWA.

**7664-38-2 Phosphoric acid**

NES	Short-term value: 3 mg/m <sup>3</sup> Long-term value: 1 mg/m <sup>3</sup>
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**Engineering Contols:**

Local exhaust ventilation is recommended when vapours can be released in excess of established airborne exposure limits.

**Personal Protective Equipment (PPE):****Respiratory Protection:**

Use an Safe Work Australia approved full face supplied air respirator if high airborne concentrations of the material are present. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

Protective gloves and protective clothing. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

**Eye and Face Protection:**

Safety glasses with top and side shields or goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

**9 . PHYSICAL AND CHEMICAL PROPERTIES****Appearance:**

<b>Form:</b>	Liquid
<b>Colour:</b>	No information available
<b>Odour:</b>	No information available
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	0-1
<b>Melting point/Melting range:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	105 °C
<b>Flash Point:</b>	Not applicable.
<b>Flammability:</b>	Not applicable.
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Relative Density:</b>	1.65
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Completely soluble

**10 . STABILITY AND REACTIVITY**

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

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**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.**Conditions to Avoid:** No information available**Incompatible Materials:**

Oxidising agents. Corrosive to most metals including stainless steel, forming hydrogen (flammable gas). Hot material attacks porcelain and granite ware.

**Hazardous Decomposition Products:** Toxic fumes of phosphorous oxides.

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:****LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:****7664-38-2 Phosphoric acid**

Oral	LD <sub>50</sub>	1530 mg/kg (rat)
Dermal	LD <sub>50</sub>	2740 mg/kg (rabbit)
Inhalation	LC <sub>50</sub> /1 h	>850 mg/m <sup>3</sup> (rat)

**79-14-1 Acetic acid, hydroxy-**

Oral	LD <sub>50</sub>	1950 mg/kg (rat)
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**Acute Health Effects****Inhalation:**

Slightly toxic. Causes irritation of mucous membranes and respiratory tract and moderately corrosive causing burns to respiratory tract.

**Skin:** Causes severe burns. Can be absorbed through skin.**Eye:** Causes irritation and severe burns.**Ingestion:**

Slightly toxic, causes irritation of gastrointestinal tract and moderately corrosive causing burns and desquamation. Acute exposure may cause burning sensation, nausea, vomiting, diarrhoea, thirst, shortness of breath and convulsions. May be fatal.

**Skin Corrosion / Irritation:** Causes severe skin burns.**Serious Eye Damage / Irritation:** Causes eye damage.**Respiratory or Skin Sensitisation:** Not expected to be a hazard.**Germ Cell Mutagenicity:** No information available**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** No information available**Specific Target Organ Toxicity (STOT) - Single Exposure:** No information available**Specific Target Organ Toxicity (STOT) - Repeated Exposure:** No information available**Aspiration Hazard:** Not expected to be a hazard.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available

## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available**Aquatic toxicity:** No information available

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**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available

## 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 . TRANSPORT INFORMATION

<b>UN Number</b> ADG, IMDG, IATA	1760
<b>Proper Shipping Name</b> ADG, IMDG, IATA	CORROSIVE LIQUID, N.O.S. (PHOSPHORIC ACID, SOLUTION, Acetic acid, hydroxy-)
<b>Dangerous Goods Class</b> ADG Class:	8 Corrosive substances.
<b>Packing Group:</b> ADG, IMDG, IATA	II
<b>Hazchem Code:</b>	2X
<b>Special Provisions:</b>	274
<b>Limited Quantities:</b>	1L
<b>Packagings &amp; IBCs - Packing Instruction:</b>	P001, IBC02
<b>Packagings &amp; IBCs - Special Packing Provisions:</b>	Not applicable
<b>Portable Tanks &amp; Bulk Containers - Instructions:</b>	T11
<b>Portable Tanks &amp; Bulk Containers - Special Provisions:</b>	TP2, TP27

## 15 . REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

7664-38-2	Phosphoric acid
79-14-1	Acetic acid, hydroxy-
7732-18-5	Water

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

None of the ingredients is listed.

## 16 . OTHER INFORMATION

**Creation Date:** 17.06.2013**Last Revision of MSDS:** Rev 1.1 (16/06/2008)**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

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IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
VOC: Volatile Organic Compounds  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
IARC: International Agency for Research on Cancer  
STEL: Short Term Exposure Limit  
TWA: Time Weighted Average  
NES: National Exposure Standard

### Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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